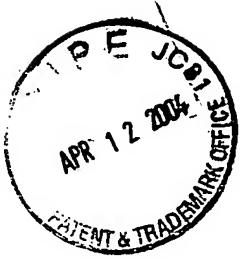


PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Stavros Photios Basseas  
Serial No.: 10/749,069  
Filed: December 29, 2003  
Title: Neurofuzzy Based Device for Programmable Hearing Aids  
Group Art: Not Yet Assigned  
Examiner: Not Yet Assigned  
Docket No.: BEL-P-0472US (8362-91250)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on the date below:

Patricia Gielguski

4/8/04

(Date)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313

Sir:

Attached Form PTO-1449 lists documents which may be considered to be material to the above-identified application by the Patent Examiner. Copies of the documents are enclosed. Entry into the record is respectfully requested.

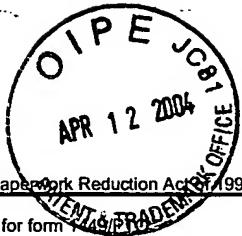
The Commissioner is hereby also authorized to charge any additional fees which may be required pursuant to 37 CFR 1.97(c)(2) and 37 CFR 1.17(p) in connection with filing this Statement as well as any other fees due under 37 CFR §§1.16-1.17, or credit any overpayment, to Deposit Account No. 23-0920. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

Respectfully submitted

By George S. Pavlik  
George S. Pavlik, Reg. No. 55,528

WELSH, & KATZ, LTD.  
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April 8, 2004



PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

Approved for use through 07/31/2008. GMD 0097-0097  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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#### **Substitute for form**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

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**Complete if Known**

Application Number	10/749,069
Filing Date	December 29, 2003
First Named Inventor	Stavros Photios Basseas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	BEL-P-0472US (8362-91250)

## **U. S. PATENT DOCUMENTS**

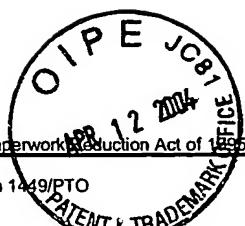
## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Application Number	10/749,069
Filing Date	December 29, 2003
First Named Inventor	Stavros Photios Basseas
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	BEL-P-0472US (8362-91250)

Sheet

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		M. LEISENBERG: "Hearing Aids For The Profoundly Deaf Based On Neutral Net Speech Processing", vol. 5,9 May 1995 (1995-05-09), pages 3335-3538, XP000937950 USA *the whole document*	
		James M. Kates; On the Feasibility of Using Neutral Nets to Derive Hearing-aid Prescriptive Procedures; (Acoustical Society of America, July 1995, pp. 172-180.)	
		Arntsen, Koren and Strom; Hearing-aid Pre-selection through a Neural Network; 12-06-95 (Scand Audiol, pp. 259-262)	
		J. Haubold, A-Life 9000-individual Optimization of Hearing Systems Taking into Account the Acoustic Environment (GEERS Hearing Instruments, Dortmund, 5 pages, no date)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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